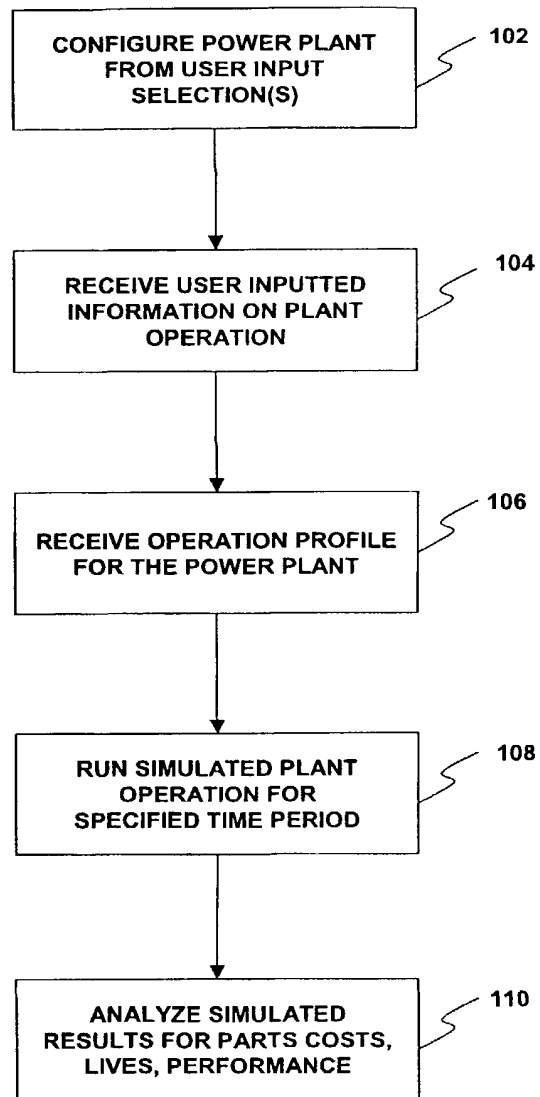


100



**FIG. 1**

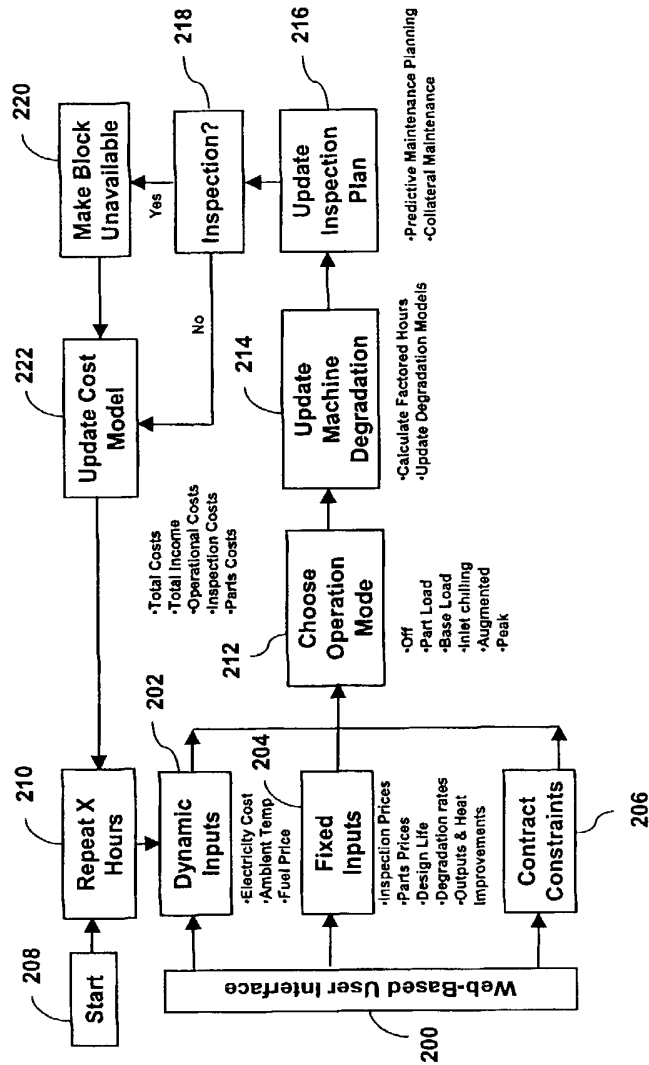


FIG. 2

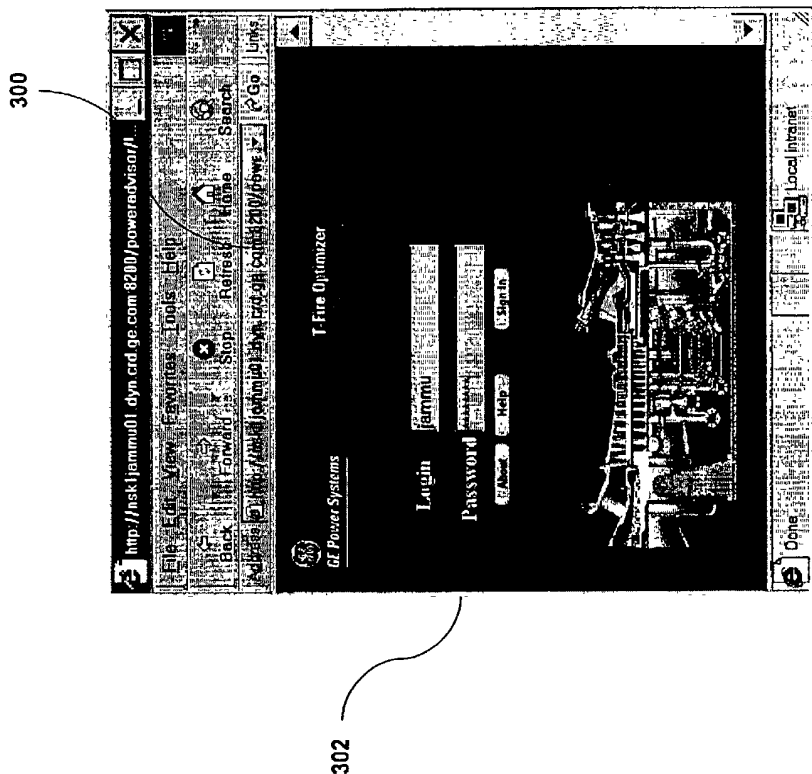


FIG. 3

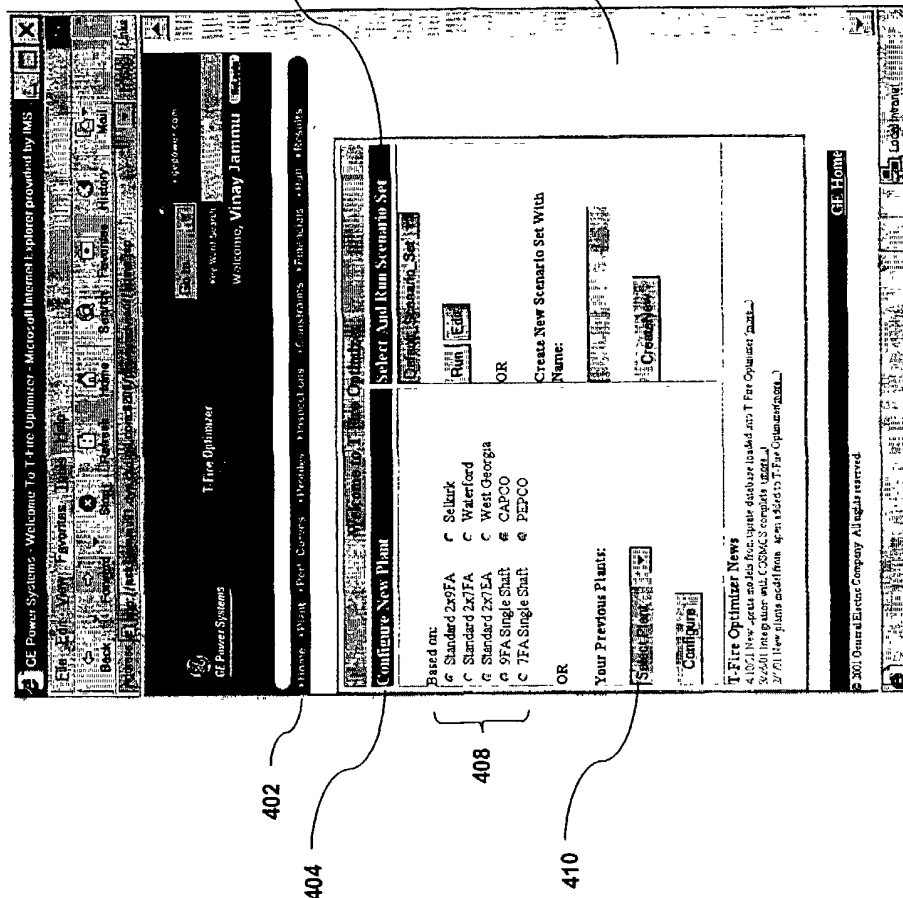
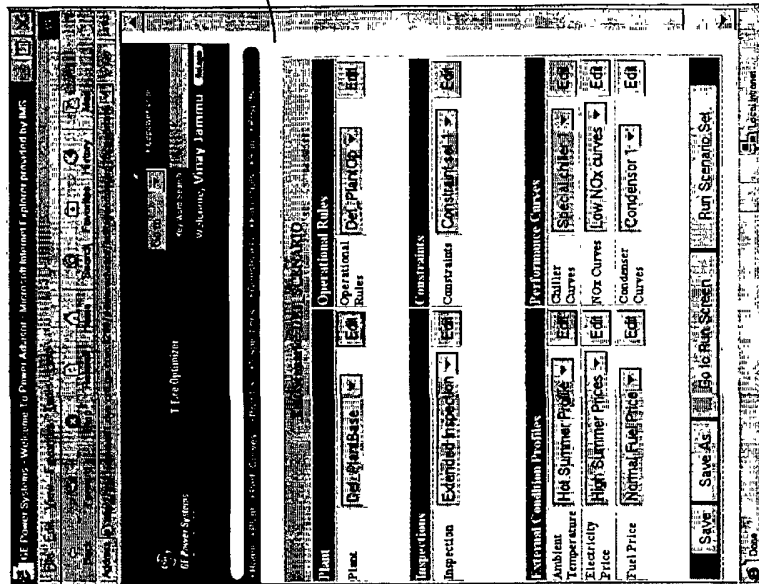


FIG. 4



**FIG. 5**



**FIG. 6**

Monthly Tribune: Microsoft Internet Explorer provided by MS@GECTUD

Fire Equipment

Welcome, Vinay Jammu

Home \* Part \* Rep. Costs \* Prices \* Inspection \* Constraints \* Tracking \* Run \* Results

Def Block1  
Def C11

Part	Cost
Unit/Sec	50000.0
Fallout (%)	10000.0
Design Life (Hrs)	4800.0
Service Time (Hrs)	26.0

Price
Cost Price (\$/Set)
Repair Price (\$/Set)
Scrap Value (\$/Set)

Margin
Repair Margin (%)
Output Improvement

Performance Degradation

Price
Perf. Degradation (%) Year
Perf. Recovered (%) At Inspection

Update Run Cancel Select From Apply To

Save Run Cancel Select From Apply To

FIG. 7

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

700

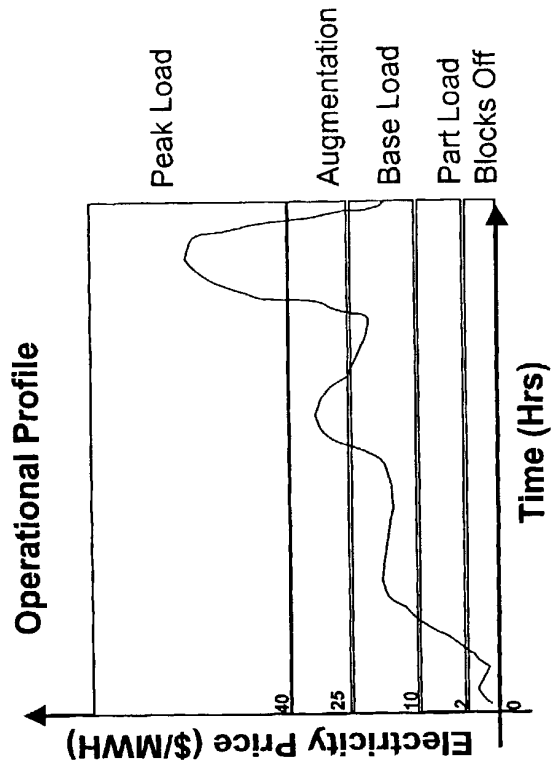


FIG. 8



Customer Operational Cost and Profit 902

Customer Financials		Baseline	Improved	Compressor	Difference
Customer Operation Cost (\$, MM)		130.79	130.79	130.45	-0.34
Customer Profit (\$, MM)		252.52	254.62	254.62	2.10

Constraint Violation: Max Plant Output 904

Plant Max Output Constraint		Baseline	Improved	Compressor	Difference
Hrs of Plant Constraint Violated (Hrs)		1572.00	3294.00	3294.00	1722.00
MW of Plant Output Violated (MW)		20429.56	48896.37	48896.37	28466.81
\$ Lost (\$, MM)		7.89	10.51	10.51	2.62

Time Series Plot of Cumulative Operational Cost and Profit

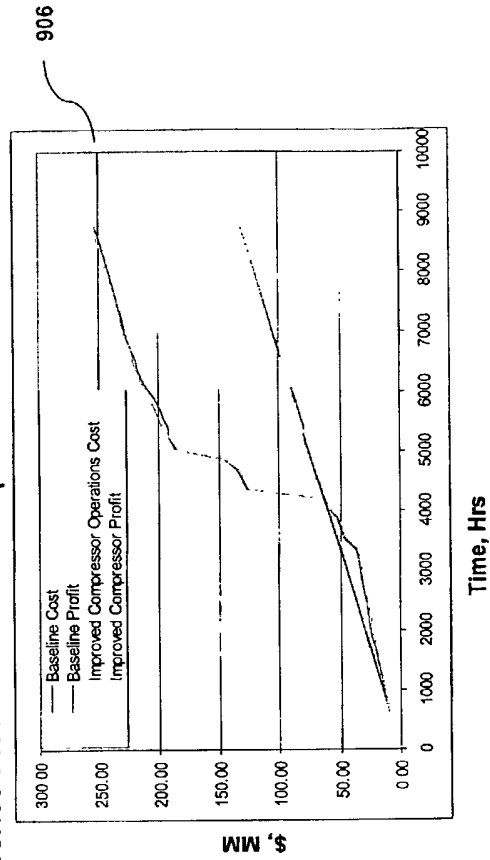


FIG. 9

